

Please amend the application as follows:

In the Specification

Please replace the paragraph at page 19, lines 3 through 7 with the following paragraph:

At this point, if any piece of the large frame 80 is still missing such as when an end of frame command is encountered, retransmission of the corresponding segment 81 can be requested at the indicated position, specifying a length for the missing piece.

Amendments to the specification are indicated in the attached "Marked Up Version of Amendments" (page i).

In the Claims

Please amend Claim 1. Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (page i).

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1. (Amended) A method for communication of data between a transmitter and a receiver over one or more communication channels, the data being provided in a frame, the method comprising the steps of:

at the transmitter:

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- (a) dividing the frame into segments according to an optimum segment size;
  - (b) combining multiple segments into a segment block;
  - (c) applying a forward error correction encoding process to the segment block to produce a forward error correction block;
  - (d) sending the forward error correction block over a communication channel;

at the receiver:

- (e) applying a forward error correction decoding process on the forward error correction block to produce a received block;
- (f) dividing the received block into segments \